



Monday, August 13, 2012

**Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030**

**Project ID:
Sample ID#s: BC14690 - BC14697**

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

**Phyllis Shiller
Laboratory Director**

**NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B**

**NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301**



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

August 13, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: 48 Hour
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

07/23/12 11:39
07/24/12 15:50

Laboratory Data

SDG ID: GBC14686
Phoenix ID: BC14690

Project ID:

Client ID: N-167 0-.5

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	95		%	08/07/12	JL	E160.3
Extraction for PCB	Completed			08/07/12	QB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	0.34	mg/Kg	08/08/12	AW	3540C/8082
PCB-1221	ND	0.34	mg/Kg	08/08/12	AW	3540C/8082
PCB-1232	ND	0.34	mg/Kg	08/08/12	AW	3540C/8082
PCB-1242	ND	0.34	mg/Kg	08/08/12	AW	3540C/8082
PCB-1248	ND	0.34	mg/Kg	08/08/12	AW	3540C/8082
PCB-1254	ND	0.34	mg/Kg	08/08/12	AW	3540C/8082
PCB-1260	ND	0.34	mg/Kg	08/08/12	AW	3540C/8082
PCB-1262	ND	0.34	mg/Kg	08/08/12	AW	3540C/8082
PCB-1268	ND	0.34	mg/Kg	08/08/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	87	%	08/08/12	AW	30 - 150 %
% TCMX	73	%	08/08/12	AW	30 - 150 %

Project ID:
Client ID: N-167 0-.5

Phoenix I.D.: BC14690

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

August 13, 2012

Reviewed and Released by: Maryam Taylor, Project Manager



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Analysis Report

August 13, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: 48 Hour
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

07/23/12 11:40
07/24/12 15:50

Laboratory Data

SDG ID: GBC14686
Phoenix ID: BC14691

Project ID:
Client ID: N-167 .5-1.0

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	94		%	08/07/12	JL	E160.3
Extraction for PCB	Completed			08/07/12	QB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	0.35	mg/Kg	08/08/12	AW	3540C/8082
PCB-1221	ND	0.35	mg/Kg	08/08/12	AW	3540C/8082
PCB-1232	ND	0.35	mg/Kg	08/08/12	AW	3540C/8082
PCB-1242	ND	0.35	mg/Kg	08/08/12	AW	3540C/8082
PCB-1248	ND	0.35	mg/Kg	08/08/12	AW	3540C/8082
PCB-1254	ND	0.35	mg/Kg	08/08/12	AW	3540C/8082
PCB-1260	ND	0.35	mg/Kg	08/08/12	AW	3540C/8082
PCB-1262	ND	0.35	mg/Kg	08/08/12	AW	3540C/8082
PCB-1268	ND	0.35	mg/Kg	08/08/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	Interference	%	08/08/12	AW	30 - 150 %
% TCMX	96	%	08/08/12	AW	30 - 150 %

Project ID:
Client ID: N-167 .5-1.0

Phoenix I.D.: BC14691

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

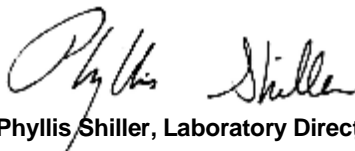
Comments:

Surrogate recovery could not be calculated due to interference.

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Phyllis Shiller, Laboratory Director

August 13, 2012

Reviewed and Released by: Maryam Taylor, Project Manager



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Analysis Report

August 13, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: 48 Hour
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

07/23/12 11:41
07/24/12 15:50

Laboratory Data

SDG ID: GBC14686
Phoenix ID: BC14692

Project ID:
Client ID: N-167 1-2

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	94		%	08/07/12	JL	E160.3
Extraction for PCB	Completed			08/07/12	QB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	0.34	mg/Kg	08/08/12	AW	3540C/8082
PCB-1221	ND	0.34	mg/Kg	08/08/12	AW	3540C/8082
PCB-1232	ND	0.34	mg/Kg	08/08/12	AW	3540C/8082
PCB-1242	ND	0.34	mg/Kg	08/08/12	AW	3540C/8082
PCB-1248	ND	0.34	mg/Kg	08/08/12	AW	3540C/8082
PCB-1254	ND	0.34	mg/Kg	08/08/12	AW	3540C/8082
PCB-1260	ND	0.34	mg/Kg	08/08/12	AW	3540C/8082
PCB-1262	ND	0.34	mg/Kg	08/08/12	AW	3540C/8082
PCB-1268	ND	0.34	mg/Kg	08/08/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	104	%	08/08/12	AW	30 - 150 %
% TCMX	81	%	08/08/12	AW	30 - 150 %

Project ID:
Client ID: N-167 1-2

Phoenix I.D.: BC14692

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: 48 Hour
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

07/23/12 11:42
07/24/12 15:50

Laboratory Data

SDG ID: GBC14686
Phoenix ID: BC14693

Project ID:
Client ID: N-167 2-3

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	94		%	08/07/12	JL	E160.3
Extraction for PCB	Completed			08/07/12	QB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	0.35	mg/Kg	08/08/12	MH	3540C/8082
PCB-1221	ND	0.35	mg/Kg	08/08/12	MH	3540C/8082
PCB-1232	ND	0.35	mg/Kg	08/08/12	MH	3540C/8082
PCB-1242	ND	0.35	mg/Kg	08/08/12	MH	3540C/8082
PCB-1248	ND	0.35	mg/Kg	08/08/12	MH	3540C/8082
PCB-1254	ND	0.35	mg/Kg	08/08/12	MH	3540C/8082
PCB-1260	ND	0.35	mg/Kg	08/08/12	MH	3540C/8082
PCB-1262	ND	0.35	mg/Kg	08/08/12	MH	3540C/8082
PCB-1268	ND	0.35	mg/Kg	08/08/12	MH	3540C/8082

QA/QC Surrogates

% DCBP	78	%	08/08/12	MH	30 - 150 %
% TCMX	73	%	08/08/12	MH	30 - 150 %

Project ID:
Client ID: N-167 2-3

Phoenix I.D.: BC14693

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Analysis Report

August 13, 2012

FOR: Attn: Mr. Darrick Jones
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6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: 48 Hour
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

07/23/12
07/24/12

Time

11:43
15:50

Laboratory Data

SDG ID: GBC14686
Phoenix ID: BC14694

Project ID:

Client ID: N-167 3-4

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	92		%	08/07/12	JL	E160.3
Extraction for PCB	Completed			08/07/12	QB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	0.36	mg/Kg	08/08/12	MH	3540C/8082
PCB-1221	ND	0.36	mg/Kg	08/08/12	MH	3540C/8082
PCB-1232	ND	0.36	mg/Kg	08/08/12	MH	3540C/8082
PCB-1242	ND	0.36	mg/Kg	08/08/12	MH	3540C/8082
PCB-1248	ND	0.36	mg/Kg	08/08/12	MH	3540C/8082
PCB-1254	ND	0.36	mg/Kg	08/08/12	MH	3540C/8082
PCB-1260	ND	0.36	mg/Kg	08/08/12	MH	3540C/8082
PCB-1262	ND	0.36	mg/Kg	08/08/12	MH	3540C/8082
PCB-1268	ND	0.36	mg/Kg	08/08/12	MH	3540C/8082

QA/QC Surrogates

% DCBP	85	%	08/08/12	MH	30 - 150 %
% TCMX	86	%	08/08/12	MH	30 - 150 %

Project ID:
Client ID: N-167 3-4

Phoenix I.D.: BC14694

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Analysis Report

August 13, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: 48 Hour
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

07/23/12
07/24/12

Time

12:00
15:50

Laboratory Data

SDG ID: GBC14686
Phoenix ID: BC14695

Project ID:

Client ID: N-167 5-6

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	85		%	08/07/12	JL	E160.3
Extraction for PCB	Completed			08/07/12	QB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	0.38	mg/Kg	08/08/12	MH	3540C/8082
PCB-1221	ND	0.38	mg/Kg	08/08/12	MH	3540C/8082
PCB-1232	ND	0.38	mg/Kg	08/08/12	MH	3540C/8082
PCB-1242	ND	0.38	mg/Kg	08/08/12	MH	3540C/8082
PCB-1248	ND	0.38	mg/Kg	08/08/12	MH	3540C/8082
PCB-1254	ND	0.38	mg/Kg	08/08/12	MH	3540C/8082
PCB-1260	ND	0.38	mg/Kg	08/08/12	MH	3540C/8082
PCB-1262	ND	0.38	mg/Kg	08/08/12	MH	3540C/8082
PCB-1268	ND	0.38	mg/Kg	08/08/12	MH	3540C/8082

QA/QC Surrogates

% DCBP	80	%	08/08/12	MH	30 - 150 %
% TCMX	80	%	08/08/12	MH	30 - 150 %

Project ID:
Client ID: N-167 5-6

Phoenix I.D.: BC14695

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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Analysis Report

August 13, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: 48 Hour
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

07/23/12 12:01
07/24/12 15:50

Laboratory Data

SDG ID: GBC14686
Phoenix ID: BC14696

Project ID:
Client ID: N-167 6-7

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	90		%	08/07/12	JL	E160.3
Extraction for PCB	Completed			08/07/12	QB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	0.37	mg/Kg	08/08/12	AW	3540C/8082
PCB-1221	ND	0.37	mg/Kg	08/08/12	AW	3540C/8082
PCB-1232	ND	0.37	mg/Kg	08/08/12	AW	3540C/8082
PCB-1242	ND	0.37	mg/Kg	08/08/12	AW	3540C/8082
PCB-1248	*	0.37	mg/Kg	08/08/12	AW	3540C/8082
PCB-1254	ND	0.37	mg/Kg	08/08/12	AW	3540C/8082
PCB-1260	*	0.37	mg/Kg	08/08/12	AW	3540C/8082
PCB-1262	ND	0.37	mg/Kg	08/08/12	AW	3540C/8082
PCB-1268	ND	0.37	mg/Kg	08/08/12	AW	3540C/8082
Total PCBs	0.77	0.37	mg/Kg	08/08/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	94	%	08/08/12	AW	30 - 150 %
% TCMX	106	%	08/08/12	AW	30 - 150 %

Project ID:
Client ID: N-167 6-7

Phoenix I.D.: BC14696

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

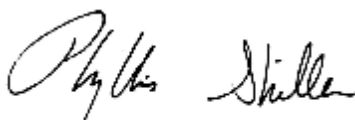
Comments:

* For PCBs, as per section 11.9.3, when multiple Aroclor's of PCBs are present and the aroclor is no longer recognizable, quantitation may be performed by comparing the total area of the PCB pattern to that of the aroclor it mostly resembles. The PCB pattern did not resemble any of the standards, but most closely resembles a mixture of the Aroclors 1248 and 1260.

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Phyllis Shiller, Laboratory Director

August 13, 2012

Reviewed and Released by: Maryam Taylor, Project Manager



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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

August 13, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: 48 Hour
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

07/23/12 12:02
07/24/12 15:50

Laboratory Data

SDG ID: GBC14686
Phoenix ID: BC14697

Project ID:
Client ID: N-167 7-8

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	91		%	08/07/12	JL	E160.3
Extraction for PCB	Completed			08/07/12	QB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	0.36	mg/Kg	08/08/12	AW	3540C/8082
PCB-1221	ND	0.36	mg/Kg	08/08/12	AW	3540C/8082
PCB-1232	ND	0.36	mg/Kg	08/08/12	AW	3540C/8082
PCB-1242	ND	0.36	mg/Kg	08/08/12	AW	3540C/8082
PCB-1248	ND	0.36	mg/Kg	08/08/12	AW	3540C/8082
PCB-1254	ND	0.36	mg/Kg	08/08/12	AW	3540C/8082
PCB-1260	ND	0.36	mg/Kg	08/08/12	AW	3540C/8082
PCB-1262	ND	0.36	mg/Kg	08/08/12	AW	3540C/8082
PCB-1268	ND	0.36	mg/Kg	08/08/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	100	%	08/08/12	AW	30 - 150 %
% TCMX	85	%	08/08/12	AW	30 - 150 %

Project ID:
Client ID: N-167 7-8

Phoenix I.D.: BC14697

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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August 13, 2012

Reviewed and Released by: Maryam Taylor, Project Manager



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Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

August 13, 2012

QA/QC Data

SDG I.D.: GBC14686

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 206592, QC Sample No: BC14692 (BC14690, BC14691, BC14692, BC14693, BC14694, BC14695, BC14696, BC14697)									
<u>Polychlorinated Biphenyls - Solid</u>									
PCB-1016	ND	80	77	3.8	76	78	2.6	40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	72	69	4.3	78	78	0.0	40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	72	75	72	4.1	93	88	5.5	30 - 150	30
% TCMX (Surrogate Rec)	71	82	77	6.3	74	80	7.8	30 - 150	30

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference

Phyllis Shiller, Laboratory Director
August 13, 2012

Monday, August 13, 2012

Requested Criteria: GBM, RC

State: CT

Sample Criteria Exceedences Report

GBC14686 - LBG-PCB

Page 1 of 1

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
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*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Reasonable Confidence Protocol Laboratory Analysis QA/QC Certification Form

Laboratory Name: Phoenix Environmental Labs, Inc. **Client:** LBG-PCB

Project Location: N-164 1-2

Project Number:

Laboratory Sample ID(s): BC14686, BC14687, BC14688, BC14689, BC14690, BC14691, BC14692, BC14693, BC14694, BC14695, BC14696, BC14697, BC14698, BC14699, BC14700, BC14701, BC14702, BC14703, BC14704, BC14705, BC14706, BC14707, BC14708, BC14709

Sampling Date(s): 7/23/2012

RCP Methods Used:

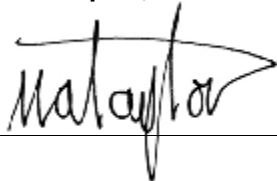
☐ 1311/1312 ☐ 6010 ☐ 7000 ☐ 7196 ☐ 7470/7471 ☐ 8081 ☐ EPH ☐ TO15
☒ 8082 ☐ 8151 ☐ 8260 ☐ 8270 ☐ ETPH ☐ 9010/9012 ☐ VPH

1.	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1a.	Were the method specified preservation and holding time requirements met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1b.	EPH and VPH methods only: Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5b.	Were these reporting limits met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
6.	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
7.	Are project-specific matrix spikes and laboratory duplicates included in the data set?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

Note: For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence".

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized
Signature: _____



Date: Monday, August 13, 2012
Printed Name: Maryam Taylor
Position: Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

August 13, 2012

SDG ID.: GBC14686

PCB Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Au-ecd1 08/08/12-1 (BC14693, BC14694)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner

Position: Chemist

Date: 8/8/2012

Instrument: Au-ecd35 08/07/12-1 (BC14695)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner

Position: Chemist

Date: 8/7/2012

Instrument: Au-ecd35 08/08/12-1 (BC14690, BC14695, BC14696)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner

Position: Chemist

Date: 8/8/2012

Instrument: Au-ecd5 08/08/12-1 (BC14693, BC14694)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none



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RCP Certification Report

August 13, 2012

SDG ID.: GBC14686

Printed Name Adam Werner
Position: Chemist
Date: 8/8/2012

QC (Site Specific)

----- Sample No: BC14692, QA/QC Batch: 206592 -----

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

All MS recoveries were within 40 - 140 with the following exceptions: None.

All MSD recoveries were within 40 - 140 with the following exceptions: None.

All MS/MSD RPDs were less than 30% with the following exceptions: None.

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

WLC+TP

CHAIN OF CUSTODY RECORD

Temp 60° Pg 4 of 6



587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
 Email: info@phoenixlabs.com Fax (860) 645-0823
 Client Services (860) 645-8726

Data Delivery:

☐ Fax #

☒ Email djones@lbg.ct.com
Customer: LBG, IncAddress: 6 Executive DriveFarmington, CTProject: Derrick Jones SabinReport to: Derrick JonesInvoice to: " "

Project P.O.:

Phone #:

Fax #:

Client Sample - Information - Identification

Sampler's Signature

Date: 7-23-12

Matrix Code:

DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water
 SE=Sediment SL=Sledge S=Soil/Solid W=Wipe O=Other

Analysis Request

PCBs by Sabin

40 ml VOA Vial () H2O
 GL Soil container ()
 GL Amber 1000ml () As is () HCl
 PL H2SO4 () 250ml () 500ml () 1000ml
 PL HNO3 250ml
 Bacteria Bottle

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled
14698	N-168 (0-5)			1210
14699	N-168 (5-1)			1211
14700	N-168 (1-2)			1212
14701	N-168 (2-3)			1213
14702	N-168 (3-4)			1214
14703	N-168 (5-6)			1220
14704	N-168 (6-7)			1221
14705	N-168 (7-8)			1222
14706	N-168 (8-9)			1223
14707	N-169 (0-5)			1230
14708	N-169 (5-1)			1231
14709	N-169 (1-2)			1232

Relinquished by:

Accepted by:

Date: 7/24/12 Time: 9:50RI ☐ Direct Exposure (Residential)☐ GW☐ OtherCT ☒ RCP Cert☐ GW Protection☐ SW Protection☐ GA Mobility☒ GB Mobility☒ Residential DEC☐ I/C DEC☐ OtherMA ☐ MCP Certification☐ GW-1☐ GW-2☐ GW-3☐ S-1☐ S-2☐ S-3☐ MWRA eSMART☐ Other

Data Format

☒ Excel☒ PDF☐ GIS/Key☐ EQUIS☐ Other

Comments, Special Requirements or Regulations:

Turnaround:

☐ 1 Day*☐ 2 Days*☐ 3 Days*☒ Standard☐ Other

* SURCHARGE APPLIES

State where samples were collected: CT

* SURCHARGE APPLIES

* SURCHARGE APPLIES

Bobbi - Phoenixlabs

From: Darrick Jones [djones@lbgct.com]
Sent: Tuesday, August 07, 2012 9:28 AM
To: Bobbi - Phoenixlabs
Subject: RE: Satin Samples
standard

From: Bobbi - Phoenixlabs [mailto:bobbi@phoenixlabs.com]
Sent: Tuesday, August 07, 2012 9:13 AM
To: Darrick Jones
Subject: RE: Satin Samples

Darrick-
What TAT do you need for these? Loreen

Bobbi Aloisa
Vice President
Director of Client Services
Phoenix Environmental Laboratories
587 East Middle Turnpike
Manchester, CT 06040
Ph: 860-645-8728

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From: Darrick Jones [mailto:djones@lbgct.com]
Sent: Tuesday, August 07, 2012 9:22 AM
To: Bobbi - Phoenixlabs
Subject: Satin Samples

Bobbi,
Please run the following samples for PCBs by Soxhlet extraction method:

GBC14666 through 14671
GBC14672 through 14675
GBC14676 through 14680
GBC14690 through 41697
GBC14681 through 14684

8/7/2012

GBC14724 through 14730

Thank you,
Darrick

Darrick Jones, LEP
Leggette, Brashears & Graham, Inc.
6 Executive Drive
Farmington, CT 06032
Office: (860) 678-0404
Fax: (860) 678-0606
Cell: (860) 214-4747
email: djones@lbgct.com

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8/7/2012

Bobbi - Phoenixlabs

From: Darrick Jones [djones@lbgct.com]
Sent: Tuesday, August 07, 2012 4:08 PM
To: bobbi@phoenixlabs.com
Subject: Re: Satin Samples
Anything like 24 to 72 hr is fine

Sent from my Verizon Wireless Phone

----- Reply message -----

From: "Bobbi - Phoenixlabs" <bobbi@phoenixlabs.com>
Date: Tue, Aug 7, 2012 3:56 pm
Subject: Satin Samples
To: "Darrick Jones" <djones@lbgct.com>

Darrick-checking.....Loreen

Bobbi Aloisa
Vice President
Director of Client Services
Phoenix Environmental Laboratories
587 East Middle Turnpike
Manchester, CT 06040
Ph: 860-645-8728

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From: Darrick Jones [mailto:djones@lbgct.com]
Sent: Tuesday, August 07, 2012 3:40 PM
To: bobbi@phoenixlabs.com
Subject: Re: Satin Samples

Can we change that to ASAP?

Sent from my Verizon Wireless Phone

----- Reply message -----

From: "Bobbi - Phoenixlabs" <bobbi@phoenixlabs.com>

8/7/2012

Date: Tue, Aug 7, 2012 9:27 am
Subject: Satin Samples
To: "Darrick Jones" <djones@lbgct.com>

Darrick-
What TAT do you need for these? Loreen

Bobbi Aloisa
Vice President
Director of Client Services
Phoenix Environmental Laboratories
587 East Middle Turnpike
Manchester, CT 06040
Ph: 860-645-8728

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Sent: Tuesday, August 07, 2012 9:22 AM
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Please run the following samples for PCBs by Soxhlet extraction method:

GBC14666 through 14671
GBC14672 through 14675
GBC14676 through 14680
GBC14690 through 41697
GBC14681 through 14684
GBC14724 through 14730

Thank you,
Darrick

Darrick Jones, LEP
Leggette, Brashears & Graham, Inc.
6 Executive Drive
Farmington, CT 06032
Office: (860) 678-0404

8/7/2012